

CLAIMS

What is claimed is:

1. A method for managing mails and files, for use with a system for managing mails and files in a network environment, allowing received mails to be classified and stored according to mail subject and sender's address, whereby mail search is efficiently conducted for retrieving inquired mails, wherein the managing system includes a receiving/transmitting module, a processing module, a mail converting module, an accessing module, and a storing module; the method comprising the steps of:
 - (1) sending received mails via the receiving/transmitting module to the processing module;
 - (2) transmitting the mails from the receiving/transmitting module to the mail converting module via the processing module;
 - (3) classifying the mails via the mail converting module according to mail subject and/or sender's address, and forwarding the classified mails to the accessing module; and
 - (4) assigning and storing the mails via the accessing module into corresponding user groups of a mail database in the storing module, wherein receivers of the mails belongs to the user groups, whereby mail administrators of the user groups forward the mails to mail directories of the receivers, allowing the receivers to read the mails.
2. The method of claim 1, further comprising the steps of:
 - (1) verifying authorization of a user who requests for searching a mail according to a user database of the storing module via the accessing module; and
 - (2) searching via an index-searching module of the accessing module for a corresponding mail stored in the mail database of the storing module in

response to user group, mail subject and/or sender's address provided by the user.

3. The method of claim 1, wherein the network environment is Internet.
4. A method for managing mails and files, for use with a system for managing mails and files in a network environment, allowing received files to be classified and stored according to mail subject and sender's address, whereby file search is efficiently conducted for retrieving inquired files, wherein the managing system includes a receiving/transmitting module, a processing module, a file converting module, an accessing module, and a storing module; the method comprising the steps of:
 - (1) sending received files via the receiving/transmitting module to the processing module;
 - (2) transmitting the files from the receiving/transmitting module to the file converting module via the processing module;
 - (3) classifying the files via the file converting module according to file name and/or sender's address, and forwarding the classified files to the accessing module; and
 - (4) assigning and storing the files via the accessing module into corresponding user groups of a file database in the storing module, wherein receivers of the files belongs to the user groups, whereby file administrators of the user groups forward the files to file directories of the receivers, allowing the receivers to retrieve the files.
5. The method of claim 4, further comprising the steps of:
 - (1) verifying authorization of a user who requests for searching a file according to a user database of the storing module via the accessing module; and
 - (2) searching via an index-searching module of the accessing module for a

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corresponding file stored in the file database of the storing module in response to user group, file name and/or sender's address provided by the user.

6. The method of claim 4, wherein the network environment is Internet.
7. A system for managing mails and files, for use in a network environment, allowing received mails and files to be classified and stored according to mail subject or file name and sender's address, whereby mail and file search is efficiently conducted for retrieving inquired mails and files; the system comprising:

a receiving/transmitting module for receiving mails and files from the network environment, and for transmitting mails and files from a mail converting module and a file converting module to the network environment, wherein the received mails and files from the network environment are further forwarded to a processing module by the receiving/transmitting module;

the processing module for separating the mails and files from the receiving/transmitting module, so as to transfer the mails to the mail converting module, and to transfer the files to the file converting module;

the mail converting module for classifying the mails from the processing module, according to mail subject and/or sender's address, wherein the classified mails are transmitted by the mail converting module to an accessing module;

the file converting module for classifying the files from the processing module, according to file name and/or sender's address, wherein the classified files are transmitted by the file converting module to the accessing module;

the accessing module for assigning and storing the mails from the mail converting module into corresponding user groups of a mail database in a storing module, wherein receivers of the mails belong to the user groups, whereby mail administrators of the user groups forward the mails to mail directories of the

receivers, allowing the receivers to reads the mails; the accessing module further for assigning and storing the files from the file converting module into corresponding user groups of a file database in the storing module, wherein receivers of the files belong to the user groups, whereby file administrators of the user groups forward the files to file directories of the receivers, allowing the receivers to retrieve the files; the accessing module further for verifying authorization of a user who requests for searching a mail or file, according to a user database of the storing module, allowing an index-searching module of the accessing module to search a corresponding mail or file stored in the mail database or the file database of the storing module in response to user group name, mail subject, file name and/or sender's address being provided from the user; and

the storing module having the mail database, the user database and the file database; the mail database including a plurality of user groups, and each of the user groups containing a plurality of mail directories for storing mails therein; the mail database further including a mail index table, allowing a particular mail to be quickly searched out through the use of the mail index table; the user database for storing users' data, including user accounts, user authorization and personal information, allowing the accessing module to verify user authorization according to the user database; the file database including a plurality of user groups, and each of the user groups containing a plurality of file directories for storing files therein; the file database further including a file index table, allowing a particular file to be quickly searched out through the use of the file index table.

8. The system of claim 7, wherein the network environment is Internet.